

City of Santa Barbara Building & Safety Division

Community Development Department

630 Garden St
Santa Barbara, CA 93101
(805) 564-5485 Telephone
(805) 564-5476 Facsimile

2008 California Energy Code COOL REROOF CF-1R-ALT SHEET (residential – Climate Zone 6)



1 Project Address: _____

2 Slope of Roof _____ # of Existing Layers _____ Existing Roofing Material _____

Check all that apply:

2	<input type="checkbox"/>	Composition	<input type="checkbox"/>	Light Wt. Tile	<input type="checkbox"/>	Hvy. Tile	<input type="checkbox"/>	Wood Shingle
	<input type="checkbox"/>	Built up	<input type="checkbox"/>	Bitumen	<input type="checkbox"/>	Metal	<input type="checkbox"/>	Liquid Applied
	<input type="checkbox"/>	Tear off existing	<input type="checkbox"/>	Overlay existing	<input type="checkbox"/>	New Sheathing	<input type="checkbox"/>	Other _____

My project is exempt from the Cool Roof requirements because:

- 3 _____ I am using the existing roof tile and only replacing the underlayment.
_____ Cool roofs are not required in Climates Zone 6 with a low sloped roof pitch ($\leq 2:12$ pitch).
_____ Cool roofs are not required in Climates Zone 6 with a steep-sloped roof ($> 2:12$) and product weight less than 5/lb/ft².

For roof slopes of greater than 2:12 and product > 5lb/sq. ft.:

4	<input type="checkbox"/>	Roofing products with a density of 5lbs/sq.ft. or more (i.e. Concrete, clay tiles or slate) shall have a minimum 3-year aged solar reflectance of 0.15 and a minimum thermal emittance of 0.75, or a SRI of 10, or check alternate (below)
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Note: Manufacturers specification for Cool Roof compliance when required shall be provided for inspector. Packaging materials w/CRRC labels must be left on the job site to demonstrate compliance with the specification for the cool roof rating if applicable.

An alternative to the Cool Roof requirement may be one of the following:

5	<input type="checkbox"/>	Building with at least R-30 ceiling insulation – <u>may require completion of CF-6R form if insulation is not existing.</u>	<input type="checkbox"/>	Building has no HVAC ducts in the attic (evaporative cooling duct exempt)
	<input type="checkbox"/>	Existing ducts insulated with R-4.2 and H.E.R.S. duct tested to verify ducts are sealed.	<input type="checkbox"/>	
	<input type="checkbox"/>	Building with a radiant barrier in attic	<input type="checkbox"/>	Insulation over roof deck or at least ¾ inch air-space is added to the roof deck over an attic

INSTRUCTIONS FOR COMMERCIAL PROJECTS

- 6
- Commercial roofs on decks with a slope of 2:12 or less must meet the 2008 Building Energy Efficiency Standards by being a certified Cool Roof. A copy of the standards, signed by the applicant must accompany this application.
 - Overlays that exceed 100 pounds per square must be accompanied by calculations performed by a California licensed Civil or Structural Engineer. All overlays must be approved by the Building Official and other requirements listed within Appendix Chapter 15, California Building Code.
 - A specification from the roofing manufacturer must accompany this application. The specification should list the fire class of the material, a description of the materials or layers that must be installed, the Cool Roof certification (if required because of the slope of the roof), and installation requirements.
 - Packaging materials w/CRRC labels must be left on the job site to demonstrate compliance with the specification for the cool roof rating if applicable.

Declaration Statement

- I certify under penalty of perjury, under the laws of the State of California, the information provided on this form is accurate and complete.
- I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Parts 1 and 6 of the California Code of Regulations.

Name:	7	Signature:	
Company:		Date:	
Address:		License:	
City/State/Zip:		Phone:	